



Thanksgiving

"O PRAISE THE LORD, for it is a good thing to sing praises unto our God; yea, a joyful and pleasant thing it is to be thankful . . .
"O sing unto the Lord with thanksgiving; sing praises upon the harp unto our God;
"Who covereth the heaven with clouds, and prepareth rain for the earth and maketh the grass to grow upon the mountains and herb for the use of men . . ."
—From Psalm 147

Thanksgiving Services Set For Trinity

The annual Oak Ridge Community Thanksgiving Service has been set for the Trinity Methodist Church, Robertsville Road north of Jefferson Circle, for tomorrow morning, Thursday, November 27. The interdenominational service, sponsored by the Oak Ridge Ministerial Association, will begin at 10 a.m., giving worshippers an opportunity to return home in time to prepare their Thanksgiving dinners.

Dr. Edward D. Galloway, of the Oak Ridge First Baptist Church, will deliver the Thanksgiving sermon. The Rev. Paul Brown, pastor of Trinity Church, will be in charge of the service.

Thanksgiving music will be presented by the Oak Ridge High School chorus, under direction of Gilbert Scarborough. The Trinity congregation will provide ushers for the service.

The Thanksgiving offering will be divided among the Church World Service, the Anderson County Community Chest - Red Cross and the Oak Ridge Ministerial Association.

NEW RANGE DEVELOPED

A new range developed by Pyrofax Gas, Division of Union Carbide Corporation, in cooperation with the Hardwick Stove Co., combines gas cooking with infrared heat for the first time. The new burners produce an intense red glow, like glowing charcoal, and send out infrared rays. They are capable of cooking a complete meal in a matter of minutes.

Y-12ERS TO OBSERVE HOLIDAY FOR THANKS DAY TOMORROW

As if anyone needed to be told—tomorrow Thursday, November 27, will be observed as the annual Thanksgiving Day Holiday in the Y-12 Plant. No employee will be required to work except those needed for the continuous operation and protection of the plant.

Woman Scientist To Speak At Seminar November 26

A woman scientist, Dr. Marietta Blau, will speak at the Oak Ridge National Laboratory Physics Division seminar this afternoon, Wednesday, November 26. The meeting has been set forward from the usual Friday date, and will be at 1 p.m. in the auditorium of Bldg. 4500, ORNL. Dr. Blau's subject will be "Ionization in Nuclear Emulsions." She is from the University of Miami, Fla.

Y-12ers To Get New Identification Cards, Booklets On Blue Cross Plan

All Y-12ers covered by the Blue Cross Hospitalization and Surgical Insurance Plan this week will receive an important packet—to be mailed to their homes—so be on the lookout for it. The packet will contain new identification cards, new policy and a new booklet with all of the new rates and benefits recently enacted given in full.

Every Y-12er is urged to immediately clip out the identification card and keep it in his wallet. In case of emergency, the identification card gains hospital admission

Chest-RC Gifts Boosted In Y-12 1958 Campaign

\$6,339 Contributed In Drive To Make Year's Total \$28,194

Y-12ers have again proudly and generously answered the annual Community Chest-Red Cross appeal for support of the worthy health, welfare and service agencies in four counties. With the 1958 campaign 99.6 per cent completed last week—only eight pledge cards out of 2,237 distributed throughout the plant remained out last Friday—Y-12 contributions through payroll deductions and cash gifts totaled \$6,339 for the drive. Of this sum, \$2,991 came from deductions through the Union Carbide Nuclear Company Central Fund Plan and \$3,348 in cash.

Adding the 1948 contributions to the \$21,885 being given to the Community Chest - Red Cross through the Central Fund Plan, Y-12ers now will be giving \$28,194 to the beneficiary agencies this year.

Deduction Percentage Boosted

Equally satisfying to Y-12 Campaign Chairman R. C. Olson, of the Technical Division, was the fact that the percentage of Y-12ers participating in the Central Fund Plan rose from 56 per cent at the beginning of the campaign to 63 per cent as of last Friday.

Y-12ers allocated most of their contributions to the Anderson County Community Chest - Red Cross with \$16,909 being earmarked for this agency. Knox County agencies got \$6,925, Roane County \$4,045 and Morgan County \$315. **UCNC Donations Are \$88,000**

L. H. Barker, Oak Ridge National Laboratory and three-plant campaign chairman for Union Carbide Nuclear Company units in Oak Ridge, stated last Friday that he was greatly pleased by the results in Y-12, ORNL and the Gaseous Diffusion Plant. These UCNC facilities totaled around \$88,000 in contributions, including the Company contribution of \$8,150.

CARBON FIRM RESEARCH

National Carbon Company, Division of Union Carbide Corporation, is spurring its research for new high-temperature materials to meet needs of the space age. The Company is subjecting new graphite-base materials to tests in equipment capable of reaching approximately 5,000 degrees in a matter of seconds. A material has been developed that holds its dimensions 10 times longer than conventional graphite.



Dr. Samuel C. Lind



Dr. Carl S. Marvel

ACS Honors Dr. Lind With Lectureship

Dr. Carl S. Marvel Is First Recipient

The East Tennessee Section of the American Chemical Society will hold its annual feature meeting of the year—the Dr. S. C. Lind Lectureship Award—with sessions scheduled for next Monday night, December 1, in Knoxville; and the following night, Tuesday, December 2, in Oak Ridge. The award formerly was called the East Tennessee Lectureship Award, but it was changed this year to honor Dr. Samuel Colville Lind, a consultant to Union Carbide Nuclear Company since 1948, to honor him for his more than 50 years of service to the American Chemical Society.

The Monday night meeting in Knoxville will be at 8 p.m. in Dabney Hall, University of Tennessee, preceded by a dinner at 6:30 p.m. On next Tuesday night, the meeting will be in the Oak Ridge Playhouse on Jackson Square in Oak Ridge, with a dinner scheduled for 6:15 p.m. at the Oak Terrace.

Dr. Marvel First Recipient

The first recipient of the S. C. Lind Lectureship Award and speaker at both meetings will be Dr. Carl S. Marvel, of the University of Illinois. At the Knoxville meeting he will speak on "Polymerization of Non-Conjugated Diolefins to Produce Chains with Recurring Rings." In Oak Ridge his subject will be "Metal

Continued on Page 4

Y-12 Christmas Dance, Kiddies Parties Are Set

Gordy To Play For Hop December 19, Children Romp December 22, 23

Another cheery Christmas season is just around the corner for Y-12ers and their youngsters—with fun and entertainment for both the grownups and small fry during the month of December. A pair of headline attractions have been arranged for the season—the annual Christmas Dance-Party for the adults and the Children's Christmas Parties for the kiddies.

The Christmas Dance-Party is scheduled for Friday night, December 19, at the Oak Terrace ballroom from 9 p.m. to 1 a.m.

For the youngsters the Children's Christmas Parties for children of Y-12ers from two to 10 years, inclusive, will be held on two days this year instead of only one in previous years. They will be at 10 a.m., 1 p.m. and 3 p.m. on both Monday, December 22, and Tuesday, December 23, at the Oak Ridge High School auditorium; and also at 11 a.m. Monday, December 22, at the Gamble Valley School gymnasium.

Of course, there will be top-notch entertainment at both the Dance-Party and the Children's Christmas Parties. For the Dance-Party music for the affair will be provided by the popular Papa John Gordy and his Dixielanders orchestra from Nashville. This seven-piece combo played at the Y-12 Spring Dance back in May and was highly praised by patrons of that affair. Papa John's band also has appeared frequently in Knoxville and has a large East Tennessee following.

Santa To Visit Youngsters

For the kiddies' shindig—another fine program has been arranged. Of course, Ol' Santa Claus will be there in person to greet the throngs expected at each of the parties. Gift stockings will be given all the young guests and several rollicking cartoon movies will be shown. In addition, an extraordinary comical vaudeville act has been booked in the person of "Bobo Barnett, tramp—his trumpet and wee car." The show is guaranteed to keep the youngsters—and their parents—in gales of laughter from start to finish.

An application blank for tickets to the Children's Christmas Parties is published on Page Four of this edition of The Bulletin.

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
10 Days Or
266,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through November 23
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation
GEORGE W. DOBBS . . . Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751

'Pops And Jazz' Concert Is Slated By Orchestra Group

The annual "Pops and Jazz" concert will be presented by the Oak Ridge Symphony Orchestra at 8:15 o'clock tonight, Wednesday, November 26, at the Oak Ridge High School auditorium. Featured on the program will be the Modern Dance Club under direction of Mrs. Allan Swasey, wife of a Union Carbide Nuclear Company employee; and Mary Ann Holden, Oak Ridge pianist. Anton Rasis will be director of the orchestra for the concert.

The program will include "Strike Up The Band," by George Gershwin; "The Girl In Satin," by LeRoy Anderson; "Ebb Tide" and "Jamican Rhumba," all by the orchestra. A piano solo "Dizzy Fingers," will be offered by Mary Ann Holden. The Modern Dance Club also will present several numbers and the orchestra will continue with several other popular and jazz numbers.

Proceeds from the concert will be used for the Oak Ridge Music Scholarship Fund, sponsored by the orchestra, to enable local high school students to further their musical education.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Raymond Ledford, Guard; C. E. Dugger and R. R. Williams, Sunflower Shop; L. A. Jeffrey, Kelly Jeffers and N. F. Bush, Buildings and Grounds; H. L. Odom and E. C. Ward, Mechanical Maintenance; J. J. Holzkecht and H. D. Pierce, Process Maintenance; L. Elsbree, Steam Plant; W. T. McGee, Chemical; Andrew Skritnansky, Production Analysis; Ardell Neal, Production Control; Frankie DuBose, Mechanical Operations Division; J. H. Oldham, Tool Grinding and Machine Maintenance; G. I. Wellborn, Electrical Maintenance; C. V. Taylor, General Machine Shop; F. W. Gallagher, Maintenance Planning.

Hygiene Association Sets Meeting For December 5

The Tennessee Valley Section, American Industrial Hygiene Association, will hold its annual meeting on Friday, December 5, in the East Lounge of the Ridge Recreation Hall, Oak Ridge. A field trip to unclassified areas of the Oak Ridge National Laboratory has been arranged for the previous afternoon, Thursday, December 4.

Two Union Carbide Corporation speakers are on the Friday program of the section. They are Newton H. Ketcham, Union Carbide Chemicals Company, South Charleston, W. Va., and James A. Lane, Oak Ridge National Laboratory. A. K. Bissell, of the Y-12 SS Control Department and chairman of the Oak Ridge Town Council, will welcome guests at the Friday meeting.



Mrs. Carlen Gordon Jones



JONES-GRANSTAFF

Miss Beverly Jean Granstaff, of the Y-12 Shift Superintendent's Department, became the bride of Carlen Gordon Jones, of the Chemical Development Department, Technical Division, Oak Ridge Gaseous Diffusion Plant, at Dowelltown, Tenn., Sunday afternoon, November 23.

The wedding vows were exchanged at the Methodist Church of Dowelltown with the Rev. H. C. Adkins, principal of the Baptist Orphanage, Franklin, Tenn., officiating.

The bride is the daughter of Mr. and Mrs. John Granstaff, of Dowelltown. Parents of the groom are Mr. and Mrs. Carlen Jones, of Gallatin, Tenn.

The bride was given in marriage by her father. During the ceremony, nuptial music was presented by Mrs. James Simpson.

For her wedding, the bride selected a white ballerina-length dress with white lace jacket and she wore a pearl headpiece with white silk tulle veil of ballerina length. Her flowers were a bouquet of white carnations centered with a white orchid.

Miss Mary Ann Lay was maid of honor. Her dress was of gold taffeta similar to that of the bride in design, with gold shoes dyed to match and a gold taffeta head band. She carried a bouquet of chrysanthemums, dyed green.

The bridesmaid was Mrs. George Howell and Miss Peggy Jane White was junior bridesmaid. Their dresses were of avocado color with shoes dyed to match with avocado head bands and bouquets of gold chrysanthemums.

Serving as best man was Al Wade Jones, brother of the groom, of Sewanee, Tenn. Ushers were Ray Kuhn and Bill Harper, both of Y-12.

The bride attended Tennessee Polytechnic Institute at Cookeville. The groom received an B.A. Degree in chemistry from Berea, Ky., College.

The couple will be at home at 242 North Purdue Ave., Oak Ridge.

Francis W. Henson Promoted To Foreman On November 1

Francis W. Henson, who has been a Y-12er since December 18, 1951, has been promoted from the



F. W. Henson

rank of instrument mechanic to foreman. He is in the Electrical Maintenance Department of the Maintenance Division.

Henson is a resident of Oak Ridge, living at 588 West Outer Drive. Before coming to Y-12 he was with Carbide at the Oak Ridge Gaseous Diffusion Plant and also with the Johnson City, Tenn., Power Board.



So dear to our hearts . . . the scenes of your childhood . . .



Perhaps the above picture will bring back many happy memories—of Thanksgivings celebrated many years ago. On the eve of Thanksgiving Day, 1958, recalling those happy past Thanksgivings—recalling the many blessings for which we have to be thankful—yesterday, today and tomorrow—should be a MUST for everyone. Yes, let us humbly give thanks for the blessings we now enjoy—and pray for the privilege of deserving and retaining them in the future.

So on to the turkey trot around the place to pick up the stuffing and trimmings to go along with the Colyum—

ALLOY

Beta Twoites are beaming along with W. J. Hobson—he became the happy Pop of a fine baby girl born November 6 at St. Mary's Hospital, Knoxville, the little lady weighing eight pounds, seven and one-half ounces and promptly named Melinda Leah.

MECHANICAL OPERATIONS

Tool Grinding and Machine Maintenance is glad to hear that the young son of O. W. Breedlove is now at home after a spell in the Harriman Hospital and feeling better—thank you . . . B. W. Heath and H. Cole are welcomed back after illnesses . . . Get well wishes are extended C. D. Painter, J. A. Marsh, H. A. Monday and J. H. Oldham . . . B. W. West and A. F. Smelcher are home vacationers this week.

Z Area has Ray Bates vacationing in Jackson, Tenn., and Hubert Felix doing likewise in West Virginia.

The Colyum's hibernating (for some time back) Scribe, M. M. Dickens, got the seasons slightly twisted but finally crawled out of his hollow tree in Production Control last week to proclaim to all readers that Glen Kitchings was all smiles recently—and for a good reason. The reason? He became the Proud Pop of a baby girl born November 2, weighing in at seven pounds, nine ounces and named Laura Mae . . . The word "Chattanooga" has become unwelcome by a couple of fellers up on the hill—Ernie Collins has stopped singing the Central High School fight song and R. G. Spurling is just plain all shook up about something . . . S. H. Guy was lucky enough to have his name drawn for a deer hunt—but not lucky enough to bring back a buck . . . Geraldine Bryant is back from a trip to New Orleans to visit her twin brother and reports a very nice trip indeed . . . The gang rolled out the crimson carpet of welcome last week for newcomers Rita McNamee, F. O. Harriss and Pat Matlock . . . Everybody's glad to have W. P. Smith, G. T. Bell and T. B. Caldwell back after recent sickness spells . . . Heartfelt sympathy is extended K. D. Baker and family on the death of his grandmother in New York . . . Likewise to O. L. Keene and family on the death of Mrs. Keene's mother in Alabama.

The Sunflower Shop speeds word that S. J. Vaden was a vacationing deer hunter . . . Joe Dick went to Washington—but not after deer . . . Newcomers for whom the red welcome mat was unrolled last week include S. F. Mase, H. H. Justice, Y. R. Lunsford, F. O. Bowman, D. B. Pierce, W. R. Tipton, J. E. Haynes, C. W. Cupp, J. E. Devaney and A. D. Shulte . . . Ralph Lawson was receiving rapid recovery wishes last week—as were W. T. Luffman at his home in Harriman, E. F. Smith and W. R. Coats . . . Meanwhile C. E. Dugger and G. L. Miller are welcomed back after being off ill for some time.

Mechanical Engineering is to have several engineers consuming their Thanksgiving turkeys elsewhere this week . . . The George Drevisks are gnawing drumsticks in Cicero, Ill. . . Lillian Higgins and her hubby are planning to munch pince pie in Birmingham . . . Frank Fuis and family are sampling the cranberry sauce in Missouri . . . Nora Hurst is taking her family to Chattanooga . . . Carl Green and Clara Hickey choose their respective homes for the holiday feast . . . The Tommy Swindells are enjoying a week's visit from his mother from Asheville.

Continued on Page 4



Miss Clyde Ellen Davis



DAVIS-CULP

A Christmas season date has been chosen by Miss Clyde Ellen Davis, who will be married on Saturday, December 27, to R. Dan Culp, of the Y-12 Industrial Relations Division. The engagement and approaching marriage was announced last week by parents of the bride-elect, Mr. and Mrs. R. H. Davis, of Cleveland, Tenn.

The groom-elect is the son of Mr. and Mrs. V. L. Culp, of Donelson, Tenn. Among his Y-12 duties have been assisting in editing The Y-12 Bulletin and at present he is operating the Recreation Department.

The marriage will be solemnized at 3 p.m., December 27, at the Broad St. Methodist Church in Cleveland. The Rev. Marquis J. Triplett, pastor of the church, will officiate. A reception will be held at the church immediately after the ceremony.

Miss Davis is now attending the University of Tennessee, Knoxville, where she is president of the Delta Delta Delta Sorority. The groom-elect is a graduate of the University of Tennessee. He was president of the Alpha Gamma Rho Fraternity and also of the Nahheeyayli Board. He also was a member of Omicron Delta Kappa, the Scarranean Senior Society and Tau Kappa Alpha.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. There are no Y-12ers with 10-year work anniversaries this week.

15 YEARS

Charlie Viar, General Machine Shop, November 27.

Elijah Woods, Guard, November 29.

Willie S. Minge, General Machine Shop, November 29.

Clyde R. Cooper, Process Maintenance, November 29.

Nelson L. Tibbatts, Buildings and Grounds, December 1.

Maurice B. Bridges, Piping Engineering, December 1.

Alydean A. Gable, Laboratory Operations, December 2.

Max W. Goins, Mechanical Inspection, December 2.

BARBECUED PORK ENTREE ON DECEMBER 2 SPECIAL

Barbecued pork on toasted bun will be the entree for the 50-cent Special Lunch to be served next Tuesday, December 2, at the Y-12 Cafeteria. The Special Lunch will include one vegetable, choice of salad or dessert and rolls and butter. Because of the Thanksgiving Day Holiday tomorrow, Thursday, November 27, no Special Lunch is scheduled for this week.

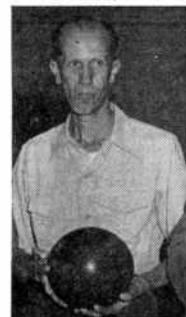


SOME OF THE MORE THAN 80 Y-12 D SHIFTERS AND THEIR GUESTS are shown on the firing line at the shift's turkey shoot last week. Hams and turkeys were awarded winners.

Spears Posts 660 For Season's High

Gragg Gets 'Triplicate' As Wolves Boost Lead

Veteran Y-12 pinmen Jack Spears, Roy Roberts and Frank Gragg gave the Ark Bowling Lanes a sizzling workout last Thursday



Jack Spears

night as the Classic League continued its torrid race. Spears set a season's record for the league with a dandy 660 scratch series that started with a 246 scratch game that grew to 260 with his handicap and ballooned to a 702 handicap series for tops in all those categories. Roberts just edged Spears for scratch game honors with 247.

Gragg got into the spotlight with a "triplicate" of three scratch games of 213. This earned him a shoulder emblem from the American Bowling Congress.

Spears' high series topped the previous fine 624 posted by Paddy Peckman, of the Rippers, earlier in the season. Roberts' 247 was just nine pins lower than the season's top of 256 rolled by Sewell Brown, of the All Stars.

While all these individual feats were making history, the Wolves, led by Gragg, rolled over the Rebels for four points, despite the efforts of Spears. The Smelters and Rippers lost ground by taking only three points from the All Stars and Markers respectively, and the Has Beens, with Roberts as its leading scorer, climbed into a three-way tie for second place by blanking the Eight Balls for four. Another whitewash win was recorded by the Bumpers over the Swingsters. Three-point wins were taken by the Tigers over the Screwballs and the Playboys over the Wasps. The Sportsmen and Cubs broke even at two points each.

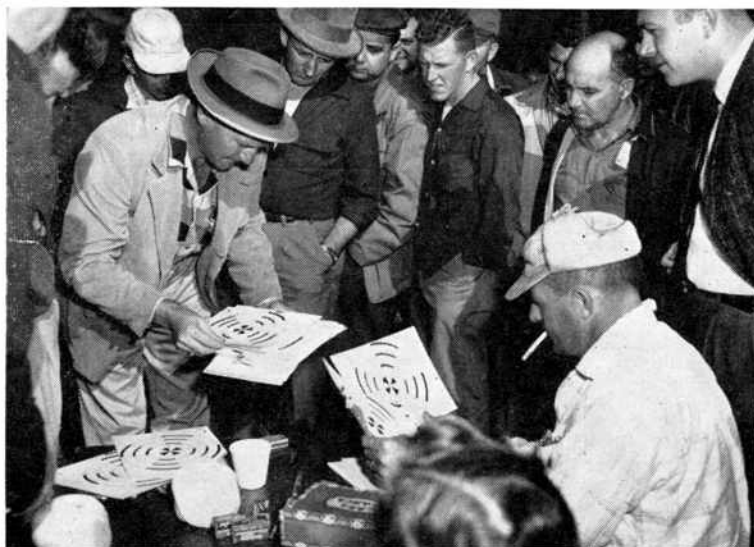
In boosting their league lead the Wolves took all team scoring honors with 960, 1049, 2769 and 3036 across the board.

League standing follows:

Team	W	L
Wolves	27 1/2	12 1/2
Rippers	24	16
Smelters	24	16
Has Beens	24	16
Bumpers	22	18
Sportsmen	21 1/2	18 1/2
Tigers	20	20
Swingsters	20	20
Cubs	19	21
Wasps	18 1/2	21 1/2
Playboys	18 1/2	21 1/2
Rebels	18	22
Screwballs	18	22
Markers	18	22
All Stars	14	26
Eight Balls	13	27

LINDE TO CHANGE NAME

Linde Company will be the new name of the Linde Air Products Company, Division of Union Carbide Canada, Limited. The change is effective February 1, 1959.



JUDGING TARGETS IN THE D SHIFT TURKEY SHOOT last week are K. E. Smith, Fire Department and member of the shift recreation committee, standing at left with gray hat; and Capt. Emmett Moore, Fire Department, seated right in light shirt and cap; as eager contestants look on.

Masters Get Tie For Pistol Lead

The Masters mauled the Marksmen for a double defeat in the Y-12 Pistol League firing of November 18, taking scratch honors by 265 to 253 and handicap by 288.604 to 286.201. The result left the teams tied for the loop lead. The Sharpshooters and Experts split even, the former having a 256 to 253 scratch margin and the latter winning in handicap by 289.693 to 286.276.

Dave Alford was high scratch gun for the night with 265. Carl Brewster topped the handicap scorers with 289.693. Paul Williams was second in scratch with 256 and Alford second in handicap at 288.604.

Team	W	L
Masters	5	2
Marksmen	5	2
Sharpshooters	3	4
Experts	3	4

'Shoe Pitchers Set Session December 2

Another meeting of horseshoe pitching enthusiasts in Oak Ridge has been called by a group of Y-12ers interested in forming a Tennessee State Horseshoe Pitching Association. The meeting is set for 7:30 o'clock next Tuesday night, December 2 at the City Recreation Office in the new Oak Ridge Municipal Building. A film showing highlights of a national and world tournament will be shown.

Supporters of the proposal to form a state association point out that such an organization can obtain a charter from the National Association, permitting state members to enter regional and national tournaments after winning state honors.

Y-12ers interested in the project include Charley Beckett, Harold Kraft, Bruce Whitaker, Vern Stanley, Avery Kendig, W. B. Helton, Frank Tiller, Bill Hackett, Carl Coley, Charley Gillihan, Frank Zupan, Clyde Smith, Joe Dunlap and Len Hart.



BIG WINNER in the D Shift Turkey Shoot was J. E. Hannah, Beta Two, who not only won the turkey he is so happily holding, but also a ham, that he hadn't collected when picture was made—he got it later, you can bet.

80 D Shifters Hold Fine Turkey Shoot

Around 80 D Shift Y-12ers and guests took part in the shift's first turkey shoot of the season last week at the old Oliver Springs airport with turkeys and hams being awarded winners in the shot-gun firing for target scores.

J. E. Hannah, Beta Two, was the big winner, taking home both a turkey and ham. Other ham winners were L. Thurman, Jr., and Sam McClanahan, Alpha Five; J. C. Wilson, Chemical; Hugh H. Breazeale, Coalex Auxiliary; G. R. Owen, Sunflower Shop; Z. E. Kidwell, Stores; Jack Frills, a guest; E. Clowers, Utilities; E. J. Wilson, Electrical Maintenance; and H. M. Branson, Process Maintenance. Branson also won a drawing award and chose a turkey to go along with the ham.

Turkey winners included D. B. Williams, Guard; J. S. Elder, Process Maintenance; E. R. Bailey, Utilities; J. B. Shepherd, Alpha Four; and R. L. Keith, a guest.

Two-Plant Volleyball, Basketball Loops Ready To Open Play Early Next Month

Volleyballers Open Hostilities December 4; Basketeers Will Get Underway On December 8

Volleyballers and basketballers from the Y-12 Plant and the Oak Ridge Gaseous Diffusion Plant are poised for the openings of the new two-plant leagues in both sports early next month. The volleyball valiants will pry the lid off their

season on Thursday, December 4, at the Oak Ridge High School gymnasium. Games will be played every Thursday night at the high school. The basketeers will launch their season on Monday, December 8, also at the high school gymnasium. The cagers will perform on Monday nights at the high school and on Thursday nights at the Robertsville Junior High School court.

Plants Equally Represented

Each league will open with four teams from each Carbide plant. Practice sessions have been held on the hardwood by squads in each sport, and some spirited rivalry is expected as the season develops.

In volleyball, the four Y-12 teams and their managers will be the Eagles, Lloyd Wyatt; Hunters, W. B. Tyree; Beavers, John Gregory; and the Punks, Ray McGinnis. The ORGDP teams in the circuit are Process Engineers, MIT, Instruments and A Shift.

Y-12 Basketeers Listed

Y-12's four basketball teams are the Reactors, Joe Cavosie; Comets, Bob Hopkins; Hawks, Ken Andrews; and an unnamed team to be piloted by Paul Miller. The roster of the ORGDP teams had not been completed late last week.



ACCORDING TO J. L. Disney, M. C. Asbury and N. Bartley, Jr., from left above, all Y-12ers in Alpha Four Cascade Operations, the cornfields around Salem, S.D., may not have as many gallons per acre as those of Tennessee—but they sure do have pheasants. The Y-12 hunters each bagged their limit of 20 birds for five days—and cracked, "Ain't That The Limit?"

Bldg. 9212 Repels Blast By Beavers

The Bldg. 9212 bowlers repelled the threat of the second-place Beavers team in the last reported alley activities of the Bush League, but found the Lucky Five jumping into the second slot by beating the Bees. Both decisions were by three points. Similar wins were posted by the Inspectors over the Hi Balls and the Nine Pins over Snpft.

The loop leader's Trent had the best individual game scores with 223 scratch and 260 handicap. McKnight, Lucky Five, had a 534 scratch series and the top handicap series was a 655 by Ardary, Bldg. 9212. The top rung team also had most of the team scoring honors with an 858 scratch game, boosted to 1062 with handicap, and a 2961 handicap series. The Nine Pins' 2393 scratch series was best of the night.

League standing follows:

Team	W	L
Bldg. 9212	27	13
Lucky Five	23	17
Beavers	21	19
Bees	21	19
Inspectors	21	19
Nine Pins	19	21
Snpft	16	24
Hi Balls	12	28

Clippers Plastered By Last Place Team

The last place Pin Plasters plastered the loop leading Clippers in the weekly alley activities of the Mixed League last week, the winners abandoning the cellar spot to the ABCs, which dropped three to the Scrappers. The Alley Cats clawed their way to second place by taking three from the Phantoms and the Rockets rocked the Nip and Tucks out of the runner-up spot with a four-point victory.

Louise Eubanks, of the Alley Cats, led the loop's single game scorers for the night with a 216 scratch, boosted to 267 with handicap. She went on to register a 489 scratch and 642 handicap series to top the distaff bowlers. Herb Oliver, Scrappers, had best scratch scores for the men with a 197 game and 532 series. L. Kahler, Alley Cats, came up with a 241

Y-12ers Assist Boys Club Gridders Get Handsome Uniforms

Y-12 members of Oak Ridge Amvets Post No. 2 and others have contributed greatly to the Boys' Club football team—including providing handsome gold and blue jerseys for the youngsters. Proudly decked in their new garb, the Oak Ridge youngsters are to play in the Little Atom Bowl in Oak Ridge on Thanksgiving Day, and on last Saturday they journeyed to Columbus, Ga., for a game in the Peanut Bowl there.

Gib Hatmaker, of Coalex Auxiliary Operations; Carl Brewster, of Medical, and several other Y-12 Amvets have been active in the project to dress up the Oak Ridge youngsters. Hatmaker is a trustee of the Amvets Post No. 2, which provided for the jerseys.

Mike Stevens, son of C. L. Stevens, Product Processing, is captain of the Oak Ridge Boys' Club grid combination. The team is composed of youngsters from eight to 13 years old and not weighing over 120 pounds.

Other Y-12 dads with sons on the Ridge club include W. E. Davis, Security, whose progeny, Joe, is tailback on the team; and C. C. Niemeier, Buildings and Grounds; with son Charley playing right end and being the main pass receiver on the outfit.

The Boys' Club opponent in the Thanksgiving Day game will be the Boys Club from Kingsport, Tenn. In another game of a double-header, youthful teams from Rule and Fulton High Schools of Knoxville will clash.

handicap game and then tied with J. Reece, Clippers, with 637 handicap series.

The Alley Cats took most of the team scoring tops with a 704 game, boosted to 886 with handicap, and a 2390 handicap series. The Clippers had an 1889 scratch series.

League standing follows:

Team	W	L
Clippers	28	12
Alley Cats	25	15
Nip and Tucks	24 1/2	15 1/2
Scrappers	21	19
Phantoms	21	19
Rockets	17	23
Pin Plasters	11 1/2	28 1/2
ABCs	11	29

Secure that which is classified.

Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
Division of
Union Carbide Corporation
Post Office Box Y
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,
RETURN TO SENDER IMMEDIATELY.

Christmas Dance, Parties Are Set

Continued from Page 1
letin. It also will be published in issues of December 3 and 10—giving every Y-12 parent of a child in the age bracket an opportunity to apply for tickets for them.

Parents are urged to use extreme care in filling out the application blank correctly to be sure that the tickets—which will be mailed to homes of the parents—will be received in plenty of time. Names should be clearly written, or printed, particularly the home address.

It also is important too that applicants designate the preference of the day and time of the party they want their children to attend. To provide an equal distribution of tickets for the various parties—the programs for which will be identical—parents are urged to write "1" or "2" in the blanks left for the purpose to indicate their first or second choice of day and time.

Important To Give Choices

Different tickets are issued for each of the parties—which makes it so important that the first or second choice be shown.

Equally important is the request that the applications be sent to the Recreation Department, Room 226, Bldg. 9704-2, just as soon as possible. A deadline of 4 p.m. Friday, December 12, has been set for receiving the applications. Parents are urged to remember that it is for the benefit of themselves as well as their youngsters to have their applications in as early as possible.

It is necessary to set the De-

Florida's Wakulla River On Audubon Tour Program

Florida's famed Wakulla River will be featured in the second Audubon Screen Tour of the current season, to be presented at the Jefferson Junior High School next Wednesday night, December 3, at 7:30 p.m. Naturalist Allan D. Cruickshank has named his film "River of the Crying Birds," for the limpkin, whose wailing is heard along the Wakulla.

The river flows from its source at Lake Wakulla, near Tallahassee, to the Gulf of Mexico, through rugged country. Cruickshank will narrate his own film, illustrating it with imitations of the calls of birds seen on the screen. Other creatures, including alligators, racoons and hordes of fiddler crabs, also will be shown.

Audubon Screen Tours are an educational project sponsored by the Oak Ridge Conservation Club. Four more programs are to be presented this season.

cember 12 deadline because of the work required to send out the tickets—such as addressing and mailing during the Christmas rush that will be prevailing at that time. **Dance Tickets Sell For \$1**

As usual, the tickets for the Dance-Party on December 19 will sell for \$1 per person, including taxes. The tickets now are on sale at several convenient locations throughout the Y-12 Plant. They may be obtained up to the day of the dance—and also at the door on the night of the shindig.

**BE SURE IT'S SAFE,
THEN GO AHEAD!**

ACS Honors Dr. Lind With Lectureship

Continued from Page 1
Chelates of Polymeric Schiff Bases." Dr. Marvel is a native of Illinois and received his undergraduate training at Illinois Wesleyan College and his Ph. D. Degree at the University of Illinois in 1920. He joined the University of Illinois teaching staff and advanced to a post of research professor in 1953. He was president of the American Chemical Society in 1945 and was elected to the National Academy of Sciences in 1938. He has received many medal awards and lectureship honors and has published several hundred papers.

Dr. Lind Born In Tennessee

Born in McMinnville, Tenn., June 15, 1879, Dr. Lind has had an outstanding career as a teacher and chemist. He was married in 1915.

He received his A.B. Degree from Washington and Lee University in 1899 and 40 years later was awarded an honorary science degree from the same university, in 1939. His Ph. D. Degree came from Leipzig University in Germany in 1905. He has taught at Massachusetts Institute of Technology, University of Michigan and the University of Minnesota. He also has been with the United States Bureau of Mines and the Department of Agriculture. Dr. Lind also has been president of the ACS, in 1940, and is a member of the National Academy of Sciences and similar state groups in Tennessee and Minnesota. He is well-known to many Y-12ers and has been a visitor to the Y-12 Plant on many occasions.

Rides Wanted, Offered

Ride wanted from 104 Pleasant Road, Oak Ridge, to Central Portal, straight day. Peggy Silver, plant phone 7-8522, home phone Oak Ridge 5-9574.

Want to join car pool from Walnut Hills, Harriman, to West Portal, straight day. R. W. Curtis, plant phone 7994, home phone Harriman 2407.

Riders wanted from Fountain City, Inskip and Norwood to East, North or Central Portal, straight day. L. R. Crawford, plant phone 7-8610, home phone Knoxville MY1-5579.



CARBIDE, U.S. ATOMIC ENERGY COMMISSION and British atomic energy authorities held an important meeting at the Y-12 Plant Cafeteria November 12 and 13 to discuss criticality problems and process operations, with four of the group being shown above. From left are K. W. Bahler, Assistant Plant Superintendent of the Oak Ridge Gaseous Diffusion Plant; F. W. Fenning, Chief Physicist, Industrial Group, of the United Kingdom Atomic Energy Authority at Risley, England; F. J. Woodman, Chief Analytical Chemist at the Windscale facility of the UKAEA; and Jack McLendon, of the Y-12 Health Physics Department. Other Y-12ers taking part in the discussion included Roger Hibbs, of the Superintendents' Division; Dr. C. R. Sullivan, Y-12 Medical Director; and J. W. Wachter, Criticality Control.



Continued from Page 2

ville, N. C. . . . Mrs. R. V. Miskell showed her guests the Smoky Mountains . . . **Charley Chihasz** apparently prefers waterfowl to turkey—so he went duck hunting over around Memphis . . .

Ernie Zurcher, Special Projects, and family had occasion recently to hear about Switzerland from a different approach—as did many others—when TVER **Art Metzler** interviewed Ernie's wife on his Knoxville program . . . **Chet Borge** sure was happy with the weather he had on his vacation (profound statement, but that's what it says here).

The SD Chemical Development Department broke into the deer hunting news last week when **Bill Burns** came back with photographic evidence of his foray in the Catoosa Wildlife Management Area over around Crossville. Bill bagged a six-pointer and the picture will be published soon attesting to his good aim . . . Meanwhile two other SD lads, **Paul Trent** and **Graham Smith**, bow and arrow "Robin Hoods" weren't as lucky—they failed to score on their safari into the Central Peninsula.

INDUSTRIAL RELATIONS

Edna Kennedy, Insurance, and her husband, **Ernest**, Production Control, are Thanksgiving Week vacationers but hadn't made up their minds late last week as to definite plans.

Chief **Miles H. Bradford**, the "Gray Ghost" of the Boys in Blue and Gray down around the Fire House, is vacationing in charming Ft. Lauderdale, Fla., for a couple of weeks with his sister . . . Capt. **M. L. Woodard** also is off this week—destination unknown but pals seeking him probably will have to look no further than the nearest "shurkey toot." . . . Get well wishes to Capt. **F. L. Remine** and **Raymond Ledford** in St. Mary's and Oak Ridge Hospitals, respectively, for treatment of miseries.

SHIFT SUPERINTENDENTS AND UTILITIES

The Steam Plant sends rapid recovery wishes to "Scotty" Elbree in Oak Ridge Hospital . . . **D. C. Bowen** and **L. D. Carlton** didn't leave word of their vacation plans before skeedaddling outahere.

Georgia has claimed Utilities Superintendent **Oscar Blackwell** for vacationing purposes . . . **J. C. Yarber** and **C. F. Meadors** failed to reveal their plans.

A Shift Superintendent **Ken Bernander** is vacationing in Mississippi—plans to attend that old gridiron grudge goings on between Ole Miss and Mississippi State . . . Everybody in this division—and it really is everybody—and a lot more friends to boot, wish little **Jean Granstaff** the best of wishes for a happy marriage. She was married in Dowelltown,

M. Row, B Shift Lead In C Loop

Murderer's Row and B Shift bowlers firmly repulsed the threats of the Chillers and Engineers respectively with whitewash victories in the C League last week to take the one-two positions. The Goof Balls turned in a similar win over the Daffodils and three-point triumphs were posted by the Sunflowers over the Alley Cats, T Squares over the Dry Hides and the Wacos over the Knot Heads.

The Wacos had most of the team scoring honors as their win pulled them up to a tie for last place. The group had an 869 scratch and 1013 handicap game and 2520 scratch series. The Goof Balls fired a 3003 handicap series to get into the act. The Wacos' Redmond helped his outfit along with a 574 scratch and 703 handicap series. **Walt Goodwin**, Murderer's Row, rolled a 213 scratch game for high and **M. L. Taylor**, Engineers, a 251 handicap game.

League standing follows:

Team	W	L
Murderer's Row	28	12
B Shift	27	13
Engineers	26	19
Chillers	23	17
Goof Balls	22	18
Sunflowers	20	20
Daffodils	19	21
T Squares	17	23
Alley Cats	17	23
Dry Hides	15	25
Knot Heads	13	27
Wacos	13	27

Tenn., Sunday — more details on Page Two.

CHEMICAL

Product Processing sends get well wishes to the son of **Margaret Hickey**—he's in Baptist Hospital, Knoxville . . . **W. T. Smith** is welcomed back after being hospitalized in Oak Ridge following an automobile mishap . . . Sympathy is extended **C. E. Legg**, whose grandfather and uncle both died a few days ago . . . The first announced departmental or group Christmas dinner meeting in Y-12 came out last week when news that G Group of the department would gather Saturday night of this week, November 19, at the Park Hotel in Clinton for a pre-Yule get-together.

That's about all for this orbit. This corner hopes one and all and sundry feel as happy as this character looks—before, during and after Thursday, November 27. So it is—



If at first you don't succeed, try, try again. Then quit. No use being silly about it.

Application For Tickets

To

Christmas Parties

FOR CHILDREN OF CARBIDE EMPLOYEES

Two To 10 Years Old, Inclusive

MONDAY, DECEMBER 22 & TUESDAY, DECEMBER 23

Employee's Name _____ Badge No. _____

Home Address _____

(Please Print—Street Address, R.F.D., City)

NUMBER OF TICKETS NEEDED, including parent _____

—Check Time And Day Preferred—

OAK RIDGE HIGH SCHOOL

Monday, December 22 10 a.m. _____ 1 p.m. _____ 3 p.m. _____

Tuesday, December 23 10 a.m. _____ 1 p.m. _____ 3 p.m. _____

Gamble Valley School, 11 a.m., Monday, December 22 ONLY _____

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly filled out, immediately to the Y-12 Recreation Office, Room 226, Bldg. 9704-2, NOT LATER than December 12. The required number of tickets will be mailed to parents at their HOME ADDRESS.